

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of Application of: COCKETT, et al.
 Serial No.: Not yet assigned Group Art No.: Not yet assigned
 Filed: January 31, 2002 Examiner: Not yet assigned
 For: HUMAN POTASSIUM CHANNEL POLYNUCLEOTIDES AND
 POLYPEPTIDES AND USES THEREOF
 Confirmation No.: Not yet assigned
 Customer Number: 25291

Commissioner for Patents
 Box PATENT APPLICATION
 Washington, DC 20231

APPLICATION FOR TRANSMITTAL UNDER 37 CFR 1.53 (b)

Transmitted herewith for filing is the patent application of the following Inventor(s): Mark Ian COCKETT, Daniel Wayne DILKS, Huai-Ping Chang LING, and Patricia Tyson SOKOL;
 For: HUMAN POTASSIUM CHANNEL POLYNUCLEOTIDES AND POLYPEPTIDES
 AND USES THEREOF.

1. This new application is for a:
 - ☒ Divisional
 - ☐ Continuation
 - ☐ Continuation-in-part (CIP)
2. Benefit of Prior U.S. Application(s) (35 USC 120)
 This new application being transmitted claims the benefit of prior U.S. application(s)
 Serial No. 09/178,109, filed on October 23, 1998.
3. Papers enclosed which are required for filing date under 35 CFR 1.53(b):
 - ☒ Pages of specification – 23 pages
 - ☐ Sequence Listing – pages on
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ Paper
 - ☒ Pages of claims – 2 pages
 - ☒ Page(s) of abstract – 1 pages
 - Sheets of drawing – 5 pages
 - ☒ Formal
 - ☐ Informal

CERTIFICATE OF MAILING 37 CFR §1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL564797475US addressed to the Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231.

Date

1/31/02

Julia Richie

Julia Richie

4. Additional papers enclosed
- ☒ Information Disclosure Statement
 - ☒ Form PTO-1449
 - ☐ Citations
 - ☐ Declaration of Biological Deposit
 - ☐ Computer Readable Form of Sequence Listing
 - ☐ Statement Under 37 CFR 1.821(f)
 - ☒ Other: Application Data Sheet
 - ☒ Other: Limited Recognition Certificate
5. Declaration
- ☒ Copy from a prior application (37 CFR 1.63 (d)) is enclosed
 - ☐ New declaration enclosed and executed by all inventor(s)
 - ☐ New declaration not enclosed or not executed by all inventor(s)
6. Assignment
- An assignment of the invention to:
- American Home Products Corporation
Five Giralda Farms
Madison, New Jersey 07940-0874
- ☒ was made in the prior application and recorded in PTO on February 14, 2000, Reel 010647, Frame 0110.
 - ☐ is attached under separate Recordation Form Cover Sheet.
 - ☐ will follow.
7. Incorporation By Reference
- The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Section 5 of this transmittal, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
8. Amendments
- ☐ Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim is retained for filing purposes.)
 - ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following with the highest numbered original claim in the prior application.)
9. General Authorization:
- During the pendency of this application treat any reply requiring a petition for extension of time for its timely submission as containing a request therefor for the appropriate length of time. The Commissioner is hereby authorized to charge all required extension of time fees during the entire pendency of this application to Deposit Account No. 01-1425.

10. Filing Fee Calculation

CLAIMS AS AMENDED				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA x RATE		(4) BASIC FEE
				\$740.00
TOTAL CLAIMS	16	0	x \$ 18.00	0.00
INDEPENDENT CLAIMS	7	4	x \$ 84.00	336.00
MULTIPLE DEPENDENCY FEE			\$ 280.00	
Total Filing Fee:				\$1,076.00

11. Fee payment being made at this time: \$1,076.00
12. Method of Payment of Fees:
Charge Deposit Account No. 01-1425 in the amount of \$1,076.00
A duplicate of this transmittal is attached.
13. Instructions as to Overpayment:
Credit any overpayment to Deposit Account No. 01-1425.
14. Authorization to Charge Additional Fees
☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. 01-1425:
☒ 37 CFR 1.16(a), (f), or (g) filing fees
☒ 37 CFR 1.16(b), (c), and (d) presentation of extra claims
☒ 37 CFR 1.16(e) surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application.
☒ 37 CFR 1.17 application processing fees
15. Relate Back (35 USC 120)
☒ Amend the Specification by inserting before the first line the sentence:
 --This is a divisional of copending application(s) serial number 09/178,109 filed on October 23, 1998 the entire disclosure of which is hereby incorporated by reference.--
16. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed
 (a) ☒ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application is (are)
☒ the same
☐ less than those named in the prior application and it is requested that the following inventor(s) identified for the prior application be deleted in accordance with the signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)):

- (b) ☐ This application discloses and claims additional disclosure by amendment and a new declaration is being filed. With respect to the prior application the inventor(s) in this application is (are)
- ☐ the same
- ☐ the following additional inventors have been added:

17. Maintenance of Copendency of Prior Application

- (a) ☐ Extension of Time in Prior Application
- ☐ A petition, fee and response extends the term in the pending prior application until
- ☐ A copy of the petition filed in the prior application is attached.
- (b) ☐ Conditional petition for Extension of Time in Prior Application.
- ☐ A conditional petition for extension of time is being filed in the pending prior application.
- ☐ A copy of the conditional petition filed in the prior application is attached.

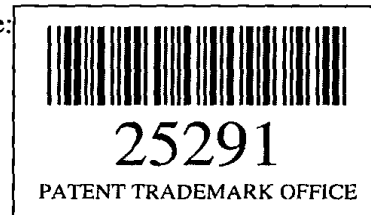
18. REQUEST AND CERTIFICATION UNDER 35 U.S.C 122(b)(2)(B)(i).

- ☐ A request not to publish this application and certification under 35 U.S.C. 122(b)(2)(B)(i) is attached.

19. SEND CORRESPONDENCE TO:

Customer Number: 25291

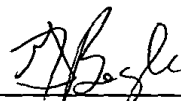
Bar Code:



DIRECT ALL TELEPHONE CALLS TO:

Name: Gavin T. Bogle
Tel. No. (617) 665-8079

20. ☒ Return Receipt Postcard is attached.


Gavin T. Bogle
Attorney for Applicants
Limited Recognition Under 37 CFR §10.9(b)

American Home Products Corporation
Patent Law Department
Five Giralda Farms
Madison, NJ 07940-0874
Tel. No. (617) 665-8079

**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

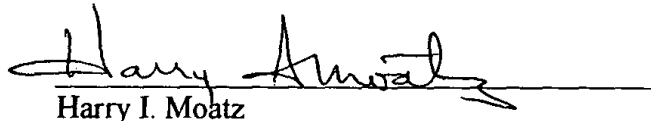
LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

1c930 U.S. PTO
10/062879
01/31/02

Gavin Bogle is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Wyeth-Ayerst, to prepare and prosecute patent applications wherein the assignee of record of the entire interest is American Home Products Corporation, Wyeth-Ayerst Laboratories, Wyeth-Ayerst International, Inc., Wyeth-Ayerst Research, or Genetics Institute. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Gavin Bogle ceases to lawfully reside in the United States, (ii) Gavin Bogle's employment with Wyeth-Ayerst ceases or is terminated, or (iii) Gavin Bogle ceases to remain or reside in the United States on a TN visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: July 8, 2002



Harry I. Moatz
Director of Enrollment and Discipline